*Oxford University Press, Amen House, London E.C.4*
GLASGOW NEW YORK TORONTO MELBOURNE WELLINGTON
BOMBAY CALCUTTA MADRAS KARACHI LAHORE DACCA
CAPE TOWN SALISBURY NAIROBI IBADAN ACCRA
KUALA LUMPUR HONG KONG



# INDIAN PALAEOGRAPHY



BY

AHMAD HASAN DANI, M.A., Ph.D.

*Head of the Department of Archaeology*
*University of Peshawar*



OXFORD
AT THE CLARENDON PRESS
1963

THE INDUS SCRIPT

## A. STYLISED LIVING BEINGS

### HOMO SIGNS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

I

II

III

IV

### 2. FISH SIGNS

V

### 3. BIRD SIGNS

VI

### 4. INSECT SIGNS — 5. SNAKE SIGN — 6. CRAB SIGNS

VII

### 7. SCORPION SIGNS — 8. QUADRUPED SIGNS

VIII

## B. STYLISED OBJECTS

### 1. JAR

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

IX

### 2. CONTAINER

X

XI

XII



THE INDUS SCRIPT

## B. STYLISED OBJECTS

### 3. UMBRELLA — 4. DIVINITY EMBLEM — 5. HORN

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

I

### 6. PIPAL LEAF — 7. LOTUS BUD — 8. CHAIR

II

### 9. HARP — 10. HAND — 11. DOUBLE AXE

III

### 12. SPOKED WHEEL — 13. WHEELED VEHICLE — 14. BOW AND ARROW — 15. WATER

IV

### 16. SHRIMPING NET

V

### 17. HILL — 18. MUSHROOM

VI

### 19. PLANT

VII

VIII

## C. OVALS AND THEIR PARTS

I
II
III
IV
V

## D. TRIANGLES, ANGLES & CROSSES

VI
VII
VIII
IX
X

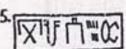
## READINGS

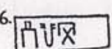

1.


2.


3.


4.


5.


6.


7.





## E. QUADRANGLES & THEIR PARTS

I
II
III
IV
V
VI
VII
VIII

## F. NUMERALS, BRACKETS & OTHERS

IX
X
XI
XII
XIII

Forms within brackets denote rare examples

1. Kalasi R.E. I–X
2. Kalasi R.E. XI–XIV
3. Delhi Topra P.E. I–VI
4. Delhi Topra P.E. VII
5. Delhi Mirath P.E. I–VII
6. Lauriya-Araraj, Lauriya-Nandangadh, Rampurva } P.E. I–VII
7. Sanchi M.P.I.
8. Rummindei, Nigali Sagar } M.P.I.
9. Sarnath M.P.I.
10. Allahabad-Kosam P.E. I–VII
11. Allahabad-Kosam M.P.I., Queen's Pillar Inscription }

| | |
|---|---|
| 1 | PA, PHA, BA, BHA, MĀ, MO, YA, RA, LE, LA, ḶA, VA, ŚĀ, SHA, SA, HĀ, SMĀ, SVA, KYĀ, MYĀ, VYĀ |
| 2 | PA, PHA, BA, BHA, ME, MA, YA, LĀ, VĀ, ŚA, SHU, SHI, SA, HA, HMA, TVĀ, KYĀ, MYĀ, GYĀ |
| 3 | PI, PHA, BĀ, BHI, ME, YE, LO, VA, VĪ, SI, HE, SVA |
| 4 | PI, PHA, BA, BHO, MA, YO, VĀ, SI, HE, KYĀ, BHYUṀ |
| 5 | PO, BA, BHA, MO, YE, LĀ, VA, VI, SI, HI, SVA, KHYA, SYĀ |
| 6 | PO, PHA, BA, BHO, ME, MA, YA, LĪ, VĪ, SŪ, HU, SVA, TYĀ, KHYA, DHYĀ, SYA |
| 7 | PU, BHI, ME, MA, YĀ, RI, VĀ, SAṀ, HI |
| 8 | PI, BU, BHI, ME, YE, LĀ, VĪ, SI, HĪ, KYA |
| 9 | PIṀ, PHĀ, BHE, MĀ, YE, VĀ, SA, SU, HE, SVA |
| 10 | PO, PHA, BA, BHO, MĀ, YA, LO, VA, SĪ, HE, KHYA |
| 11 | PI, BI, BHI, ME, YA, LU, VA, SĀ, HE, HA |

Forms within brackets are rare examples

1. Kalasi R.E. I–X
2. Kalasi R.E. XI–XIV
3. Delhi Topra P.E. I–VI
4. Delhi Topra P.E. VII
5. Delhi Mirath P.E. I–VII
6. Lauriya-Araraj, Lauriya-Nandangadh, Rampurva } P.E. I–VII
7. Sanchi M.P.I.
8. Rummindei, Nigali Sagar } M.P.I.
9. Sarnath M.P.I.
10. Allahabad-Kosam P.E. I–VII
11. Allahabad-Kosam M.P.I., Queen's Pillar inscription

Forms within brackets are rare examples

1. Dhauli and Jaugad R.E.
2. Dhauli and Jaugad S.E.
3. Girnar R.E.
4. Sopara R.E.
5. Erragudi R.E.
6. Erragudi and Rajula Mandagiri M.R.I.
7. Brahmagiri, Siddhapur, and Jating Rameshvar M.R.I.
8. Maski M.R.I.
9. Rupnath M.R.I.
10. Bairat and Calcutta-Bairat slab M.R.I.
11. Gujarra M.R.I.
12. Sahasram and Barabar Hill cave inscriptions

| Row | Syllables (left section) | Syllables (right section) |
| --- | --- | --- |
| 1 | PI, PHA, BO, BHI, MĀ, MO, YO, YE, RA, LĀ, ḶA, VŪ, SA, SHA | SI, SU, HŪ, HO, SVA, TVĀ, MYĀ |
| 2 | PA, PHA, BA, BHE, ME, MO, YO, YA, LI, LA, VA | SA, HA, SVA, HVE, SYE, KHYA, VYE, NYE |
| 3 | PA, PHA, BĀ, BO, BHA, BHŪ, MĀ, MO, YO, YU, RĀ, LE, VA | SA, HA, MHI, DVĀ, DVO, SVA, YVA*, STI, PTĀ*, ṬSĀ*, SRA or RSA, KRĀ, PRĀ, SPA, MYA |
| 4 | PA, PHA, BA, BHA, MA, MI, YA, RA, VA | SA, HA |
| 5 | PA, PI, PHA, BA, BHI, MĀ, ME, YU, YA, LĀ, VĀ, VA | SA, SI, HO, HA |
| 6 | PI, PHA, BA, BHĀ, BHI, MU, MI, YE, RA, LĀ, VĀ, VA | SA, SI, HA, HE, SVA, VYA, PTE, PRĀ |
| 7 | PU, PHA, BĀ, MĀ, MI, YĪ, YAṀ, RĪ, LI, VA, ŚA | SU, HĀ, HĪ, SVA, VYŪ, PTE, DRA, HYĪ, KYE |
| 8 | PI, BU, BHŪ, MI, YA, YĀ, RE, LA, VA, ŚA | SO, SĀ, HE |
| 9 | PI, PO, PHĀ, BĀ, BHE, MĪ, YA, RO, LĀ, VĀ, VA | SĀ, HE, SVA, VYU |
| 10 | PI, PHĀ, BĀ, BHI, MO, MA, YA, YE, LĀ, VĀ, VA | SĀ, HI, ŚVA, PRI, CHYA, KYE |
| 11 | PO, PHA, BA, MI, YU, YO, RĀ, VA | SO, HĀ, SVA |
| 12 | PI, PHA, BA, BHĀ, MI, YE, LE, VĀ, VA | SA, HA |

Forms within brackets are rare examples

1. Dhauli and Jaugad R.E.
2. Dhauli and Jaugad S.E.
3. Girnar R.E.
4. Sopara R.E.
5. Erragudi R.E.
6. Erragudi and Rajula Mandagiri M.R.I.

* These conjuncts are read by others as Vya, Tpā and Sṭa

7. Brahmagiri, Siddhapur and Jating Rameshvar M.R.I.
8. Maski M.R.I.
9. Rupnath M.R.I.
10. Bairat and Calcutta-Bairat slab M.R.I.
11. Gujarra M.R.I.
12. Sahasram and Barabar Hill cave inscriptions

* This type of 'JA' is found only once

1. Nagarjuni cave inscriptions of Daśaratha, close of the 3rd century B.C.
2. Mahasthan inscription, 2nd century B.C.
3. Ramgadh cave inscriptions, 2nd century B.C.
4. Sohgaura copper plate, 2nd century B.C.
5. Piprahwa vase inscription, 2nd century B.C.
6. Barli fragmentary inscription, 1st century B.C.
7. Besnagar pillar inscription of Heliodorus, close of the 2nd century B.C.
8. Ghosundi stone inscription, 1st century B.C.
9. Bhilsa inscription of Bhāgavata, 1st century B.C.
10. Coin series No. I, 2nd century B.C.
11. Coin series No. II, 1st century B.C.
12. Coin series No. III, 1st century A.D.

## NORTH INDIA

1. Nagarjuni cave inscriptions of Daśaratha, close of the 3rd century B.C.
2. Mahasthan inscription, 2nd century B.C.
3. Ramgadh cave inscriptions, 2nd century B.C.
4. Sohgaura copper plate, 2nd century B.C.
5. Piprahwa vase inscription, 2nd century B.C.
6. Barli fragmentari inscription, 1st century B.C.
7. Besnagar pillar inscription of Heliodorus, close of the 3rd century B.C.
8. Ghosundi stone inscription, 1st century B.C.
9. Bhilsa inscription of Bhāgavata, 1st century B.C.
10. Coin series No. I, 2nd century B.C.
11. Coin series No. II, 1st century B.C.
12. Coin series No. III, 1st century A.D.

1. Inscriptions of the Mathura Kshatrapas, early 1st century A.D.
2. Sanchi series No. I, early 1st century B.C.
3. Sanchi series No. II, late 1st century B.C.
4. Sanchi series No. III, early 1st century A.D.
5. Inscriptions from Pabhosa and Ayodhya, early 1st century A.D.
6. Bharhut series No. I, late 1st century B.C.
7. Bharhut series No. II, early 1st century A.D.
8. Bodhgaya railing inscriptions, early 1st century A.D.
9. Hathigumpha inscription of Khāravela, early 1st century A.D.
10. Nanaghat inscription of Nayanikā, early 1st century A.D.
11. Nanaghat inscription No's 3–8, early 1st century A.D.
12. Nasik inscription No's 1–2, early 1st century A.D.

1. Inscriptions of the Mathura Kshatrapas, early 1st century A.D.
2. Sanchi series No. I, early 1st century B.C.
3. Sanchi series No. II, late 1st century B.C.
4. Sanchi series No. III, early 1st century A.D.
5. Inscriptions from Pabhosa and Ayodhya, early 1st century A.D.
6. Bharhut series No. I, late 1st century B.C.
7. Bharhut series No. II, early 1st century A.D.
8. Bodhgaaya railing inscriptions, early 1st century A.D.
9. Hathigumpha inscription of Khāravela, early 1st century A.D.
10. Nanaghat inscription of Nayanikā, early 1st century A.D.
11. Nanaghat inscription No's 3–8, early 1st century A.D.
12. Nasik inscription No's 1–2, early 1st century A.D.

**Western Deccan**

1. Bhaja inscription No. 1
2. Inscriptions of Bhaja No's 2–6, Kondane and Pitalkhora
3. Ajanta inscription No's 1–2

**Eastern Deccan**

4. Early inscriptions from Amaravati
5. Inscription on Bhattiprolu crystal
6. Inscriptions on Bhattiprolu caskets

**South India**

7. Inscriptions from Kongarpuliyangulam
8. Inscriptions from Alagarmalai, Mettuppatti and Karungalakudi
9. Inscriptions from Arittapatti and Tirupparangunram
10. Inscription No. (*a*) from Sittannavasal
11. Arikamedu Tamil inscriptions (group I)
12. Arikamedu Sanskrit inscription (group II)

(7–12: all in 1st century A.D.)

PA PHA BA BHO BHĀ MA YA RA LA ḶA VA ŚA SHA SA SĀ HA

**Western Deccan**
1. Bhaja inscription No. 1
2. Inscriptions of Bhaja No's 2–6, Kondane and Pitalkhora
3. Ajanta inscription No's 1–2

**Eastern Deccan**
4. Early inscriptions from Amaravati
5. Inscription on Bhattiprolu crystal
6. Inscriptions on Bhattiprolu caskets

**South India**
7. Inscriptions from Kongarpuliyangulam
8. Inscriptions from Alagarmalai, Mettuppatti, and Karungalakudi
9. Inscriptions from Arittapatti and Tirupparangunram
10. Inscription No. (*a*) from Sittannavasal
11. Arikamedu Tamil inscriptions (group I)
12. Arikamedu Sanskrit inscription (group II)

(7–12: all in 1st century A.D.)

Forms within brackets are rare examples

1 Early group of Mathura inscriptions, mid-1st century A.D.
2. Kushāna inscriptions from Sarnath, Sahet-Mahet and Kosam, (Śaka) years 2–19
3. Inscriptions of Kanishka from Mathura, (Śaka) years 5–23
4. Mathura pedestal inscription of Kanishka, (Śaka) year 14
5. Inscriptions of Vasishka and Huvishka, (Śaka) years 28–58
6. Mathura inscription of Huvishka, (Śaka) year 33
7. Mathura inscriptions of Vāsudeva, (Śaka) years 64–80
8. Private inscriptions from Mathura, (Śaka) years 1–30
9. Private inscriptions from Mathura, (Śaka) years 31–99
10. Sarnath inscription of Aśvaghosha, (Śaka) year 40
Allahabad Museum inscription (Śaka) year 23
Pahladpur pillar inscriptions, not dated
11. Magha inscriptions from Kosam, (Śaka) years 52–139
12. Bandhogadh inscriptions, (Śaka) years 51–90

Forms within brackets are rare examples

1. Early group of Mathura inscriptions, mid-1st century A.D.
2. Kushâna inscriptions from Sarnath, Sahet-Mahet and Kosam, (Śaka) years 2–19
3. Inscriptions of Kanishka from Mathura, (Śaka) years 5–23
4. Mathura pedestal inscription of Kanishka, (Śaka) year 14
5. Inscriptions of Vasishka and Huvishka, (Śaka) years 28–58
6. Mathura inscription of Huvishka, (Śaka) year 33
7. Mathura inscriptions of Vâsudeva, (Śaka) years 64–80
8. Private inscriptions from Mathura, (Śaka) years 1–30
9. Private inscriptions from Mathura, (Śaka) years 31–99
10. Sarnath inscription of Aśvaghosha, (Śaka) year 40
    Allahabad Museum inscription, (Śaka) year 23
    Pahladpur pillar inscriptions, not dated
11. Magha inscriptions from Kosam, (Śaka) years 52–139
12. Bandhogadh inscriptions, (Śaka) years 51–90

WESTERN DECCAN

1. Nasik inscription of Hakusiri, mid-1st century A.D.
2. Inscriptions of the time of Nahapāna and Gautamīputra Śātakarṇi, early 2nd century A.D.
3. Inscriptions of Pulumāvi, mid-2nd century A.D.
4. Inscriptions of Yajñasiri and later Sātavāhanas, late 2nd and early 3rd century A.D.

GUJERAT AND MALWA

5. Inscriptions of the later Western Kshatrapa rulers, late 2nd and 3rd century A.D.
6. Badva, Nandsa, and Barnala Yūpa inscriptions, between A.D. 282 and 335
7. Bijayagadh inscriptions of the Yaudheyas and of Vishṇuvardhana, A.D. 371
8. Gunji (Chhattisgadh) rock inscription of Kumaravaradatta, early 3rd century A.D.

SOUTH-WEST DECCAN

9. Myakdoni inscription of a later Pulumāvi, 3rd century A.D.
10. Malvalli inscription of Hāritiputra Śātakarṇi, early 3rd century A.D.

EASTERN DECCAN

11. Inscriptions from Amaravati and Kodavali, late 2nd and early 3rd century A.D.
12. Inscriptions of the Ikshvākus, late 3rd century A.D.

1 PI PHA BA BHA MĀ YA RĀ RI LĀ LA ḶA VA ŚA SHA SA HĀ HU ṆHA 1

2 PA PU PĀ PHA BĀ BHŪ BHO BHA MĀ YĀ YA RĀ RU LĀ VṚI VA ŚA SHA SA SI HĀ HA JÑA DDHAM SVĀ BRA KSHA SYA 2

3 PU PHA BI BU BO BHA MĀ ME YĀ YO RI RA LĀ LA ḶU VĀ SI SŪ HĀ HI DDHA MHĀ YHA NYE SYA 3

4 PU BO BHA ME MA YA YĪ RI LE ḶA VA SI HĀ HE ŚRĪ SYA 4

5 PU PI PHA BĀ BA BHĪ MO MA* YA YO RĀ RI LA ḶA LĪ VA VI ŚE ŚU SHA SHU SU SI HU HĀ* JÑO RṆNA TVĀ DGHĀ CHCHHRA SHṬRA RTHA STA KSHA SYA 5

6 PŪ PA PHA BA BHṚI MĀ MO YO RU LA VṚI VI ŚU ŚĪ ŚA SHA SI SĪ HĀ HA ÑCHA ṆḌA RDDHYA SYA 6

7 PU PA PHA BA MA YA RO LI LA VI ŚA SHU SE SI HA HU DDHAM SHṬHĀ BRĀ SKṚI SYA 7

8 PĀ BO BHA MO MA YA YU RU LĀ VA VI SA SI HA MHA 8

9 PU BE MĀ RI ḶĀ VĀ SĀ HE HĀ 9

10 PU BHA MA YA RĀ LA ḶĪ VO VĀ SI SĀ HĀ DDHA ÑCHI 10

11 PU BO BU BHA BHO MA MĀ YA RA LA VĀ VA SI HE HI NHA NHĀ 11

12 PU PŪ BO BU BHĀ MO MŪ YU RI RŪ LA ḶĀ VO VI SI HĀ 12

* The tailed *Ma* and the hooked *Ha* are rare examples in the late inscriptions

WESTERN DECCAN
1. Nasik inscription of Hakusiri, mid-1st century A.D.
2. Inscriptions of the time of Nahapāna and Gautamīputra Śātakarṇi, early 2nd century A.D.
3. Inscriptions of Pulumāvi, mid-2nd century A.D.
4. Inscriptions of Yajñasiri and later Sātavāhanas, late 2nd and early 3rd century A.D.

GUJERAT AND MALWA
5. Inscriptions of the later Western Kshatrapa rulers, late 2nd and 3rd century A.D.
6. Badva, Nandsa, and Barnala Yūpa inscriptions, between A.D. 282 and 335
7. Bijayagadh inscriptions of the Yaudheyas and of Vishṇuvardhana, A.D. 371.
8. Gunji (Chhattisgadh) rock inscription of Kumaravaradatta, early 3rd century A.D.

SOUTH-WEST DECCAN:
9. Myakdoni inscription of a later Pulumāvi, 3rd century A.D.
10. Malvalli inscription of Hāritiputra Śātakarṇi, early 3rd century A.D.

EASTERN DECCAN:
11. Inscriptions from Amaravati and Kodavali, late 2nd and early 3rd century A.D.
12. Inscriptions of the Ikshvākus, late 3rd century A.D.

1. Allahabad Pillar inscription of Samudra Gupta, mid-4th century A.D.
2. Karamdanda and Bhitari Pillar inscriptions, mid-5th century A.D.
3. Gupta inscriptions, 5th century A.D.
4. Inscriptions of Magadha Maukharis, early 6th century A.D.
5. Amauna plate of Nandana, (Gupta) year 232
6. Haraha inscription of Īśānavarman, (Vikrama) year 611
7. Bodhgaya inscription of Mahānāman, (Gupta) year 269
8. Copper plates of Harshavardhana, early 7th century A.D.
9. Spurious Gaya plate of Samudra Gupta, mid-7th century A.D.
10. Aphsad inscription of Ādityasena, late 7th century A.D.
11. Deobarnark inscription of Jivitagupta, late 7th century A.D.
12. Nalanda stone inscription of Yaśovarman, early 8th century A.D.

| Row | Left half | Right half |
|---|---|---|
| 1 | PĀ PAU PHU BE BĀ BHĪ BHU MĀ YAU RU RŪ LI LO ḶA VI VĪ ŚU ŚRĪ SHĀ SHŪ | SU HU HĪ ṄGA ṄHA ÑCHA JÑĀ ṆṬA ṆḌA RJJA CHCHHA DHRU STHA KSHU SYA |
| 2 | PĀ PŪ BA BHI MO MŪ YA RU LĀ VĪ ŚAU SHE | SA HĀ ṄGI ÑCHE ḌHYO CHCHHI TRA SHṬHĀ KSHI ṆYA |
| 3 | PŪ BU BHŪ MI YA YO RU LA LĪ VĀ VṚI ŚRĪ SHA | SĀ SŪ HĀ ÑCHE ṆḌA ṬṬI CHCHHRI NGRĀ STHĀ KSHI DDHYĀ |
| 4 | PĀ PHA BHI BHŪ MAU YU RĪ RAI LO VI ŚRI SHU | SĪ HĪ HŪ ṄGA ÑJA JÑA ṆḌA RJJĪ CHCHHĀ ŚRŪ STHI KKRA NYA |
| 5 | PAU BRA BHŪ MĀ YAI RU LĀ VI ŚO SHA | SI HĀ |
| 6 | PU PHA BA BHŪ MĀ YA RĀ RI LO VO VRI ŚA SHI | SA SO HĀ HRI LĪM TMA JÑĀ ṬṬĀ TTRE SHṬHI KSHI SYA |
| 7 | PA PRA PHA BHŪ MI YĀ YE RI RU LĀ VE* ŚU ŚI SHI | SĀ SŪ HĪ YĀN NDHO JÑĀ NDE KHVA CHCHHI STU STHĀ PTO DHYAM |
| 8 | PU PŪ PHA BHU MĀ YI RI RO LA VI VĪ ŚRĪ SHA | SE HĪ HPA JÑI ṆḌA CHCHHU ŚRĪ SHṬHA |
| 9 | PRI PAU BHI ME YĀ YO RĀ RU LI VĀ VI ŚA SHA | SA SO HI MBA JÑĀ CHCHHA ŚRĪ SHṬAḤ HVRĪ DYŪ |
| 10 | PAḤ PHA BHĀ BHŪ MAU YO RE LŪ VAI ŚAI SHĀ | SI SU HĀ ṄKA NTHI ṆḌĀ ṆṆE RCHCHHI TPRA STHI DGA CHYA |
| 11 | PĀ BHI MĪ YO RĀ LA VA ŚĀ | SĀ HĀ ÑCHA JÑYĀ SHṆA ŚRĪ STYA |
| 12 | PI PHU BHŪ MŪ YO RAI LO VU VŪ ŚU SHE | SĀ HI M NDHA JÑĀ ṆḌA CHCHHA SVĀ |

• *Va* is used for both *Va* and *Ba* hereafter

1. Allahabad Pillar inscription of Samudra Gupta, mid-4th century A.D.
2. Karamdanda and Bhitari Pillar inscriptions, mid-5th century A.D.
3. Gupta inscriptions, 5th century A.D.
4. Inscriptions of Magadha Maukharis, early 6th century A.D.
5. Amauna plate of Nandana, (Gupta) year 232
6. Haraha inscription of Īśānavarman, (Vikrama) year 611
7. Bodhgaya inscription of Mahānāman, (Gupta) year 269
8. Copper plates of Harshavardhana, early 7th century A.D.
9. Spurious Gaya plate of Samudra Gupta, mid-7th century A.D.
10. Aphsad inscription of Ādityasena, late 7th century A.D.
11. Deobarnark inscription of Jīvitagupta, late 7th century A.D.
12. Nalanda stone inscription of Yaśovarman, early 8th century A.D.

BENGAL

NEPAL

1. Susunia rock inscription of Chandravarman, 4th century A.D.
2. Gupta copper plates, dated between (Gupta) years 113 and 163
3. Copper plates, 6th century A.D.
4. Nidhanpur plates of Bhāskaravarman, early 7th century A.D.
5. Inscriptions of the Khaḍga dynasty, late 7th century A.D.
6. Khalimpur plate and Mainamati plates, 8th century A.D.
7. Inscriptions dated between (Śaka) years 386 and 427
8. Inscriptions dated between (Śaka) years 428 and 516
9. Inscriptions dated between (Śaka) years 517 and 535, and (Harsha) year 59
10. Inscriptions dated between (Harsha) years 60 and 95
11. Inscriptions dated between (Harsha) years 103 and 159

## BENGAL

1. PU PHA BA BHA MI YA RĀ LA ḶA VA ŚRĪ SHA
2. PĀ PŪ PHU BĀ BO BHO BHŪ MĀ MI YĪ YO RI RO LA ḶĀ VṚI VAI ŚI ŚĪ
3. PO PAU PHA BA BHŪ MĀ MŪ YO YĀ RU RĀ LE LĀ VĪ ŚU ŚAI SHA
4. PĀ PHA BHŪ MŪ YA RO RŪ LO VA[1*] YI ŚI SHA
5. PŪ PHU BHŪ MĀ YE YO RĀ RŪ LO VAI VO ŚĀ ŚŪ SHU
6. PU PAU PHA BHŪ MŪ MAU YA RU RE LĪ VO ŚI ŚO SHE

## NEPAL

7. PŪ PĪ BĀ BHI BHŪ MĀ MAU YU YO RU RO LO VṚI VO ŚĀ ŚU
8. PĀ PI BĀ BHI BHŪ MA MI YĀ YI RŪ RĀ LE LA VE VĀ ŚA
9. PĀ PAU BA BHU BHŪ MĀ ME YŪ YO RI RO LĪ LĪ VṚI VI ŚI
10. PŪ PI PHA BU BHŪ MO YA YO RŪ LA VA ŚU SHĀ
11. PĀ PO PHA BA BHA, BHŪ MĀ MĪ YA YO RĪ RO LI LĪ VAI VI ŚU SHA

(Bengal, continued)

1. SI SṚI HĀ ṄHA ÑCHA JÑA ṆḌA SHṬA[2*] SVĀ ṆḌRA TRA SYA
2. SU HĀ ÑCHA JÑĀ ṆḌRA SHAṬ[2*] ṬṬĀ ŚRĪ TRAI KSHE[2*] RYYĀ
3. SĀ HĪ HU HĀ ṄGĀ ÑCHHA JÑO NDHA SHṬHA[2*] ṬṬĀ RJJU STHA RYA
4. SU HĀ ṄKO ÑCHA JÑA NDHU SHṬHĀ CHCHHI JJHI PRI KĀṬ[2*]
5. SŪ HA ṄGO ÑJA JÑĀ T STHI TPA KHYĀ ŚRĪ KSHI[2*] HYA
6. SU HĀ HĪ ṄGA ÑCHI SHṆU N RṆṆA KSHMĪ[2*] KSHA[2*] NYA SYĀ

(Nepal, continued)

7. SAI SAṀ HU HŪ ṄGHE ÑJA JÑO ṆḌA SHṬHA[2*] CHCHHRI HLĀ TPRA STHU RYYĀ
8. SŪ SĪ HI HA ÑCHA JÑĀ SHṆĀM[2*] RṬṬHA ṬṬĀ RṆṆA BRĀ KSHA[2*] NYA
9. SĀ SAU HE HA ṄKU ÑCHĀ JÑĀ ṆḌA STHI CHCHHE ṬṬĀ DHRU RŚA
10. SĀ HI ṄŚA ÑCHĀ JÑĀ ṆḌE SHṬA[2*] PRA TSNĀ RTYĀ
11. SĀ HI HĪ ṄKHŪ ÑCHCHHŪ JÑĀ ṆḌA STHĀ SPHU TTA MPRA KSHI RYE

1* In Bengal hereafter the form of *Va* is used for *Va* and *Ba*

1. Susunia rock inscription of Chandravarman, 4th century A.D.
2. Gupta copper plates. Dated between (Gupta) years 113 and 163
3. Copper plates, 6th century A.D.
4. Nidhanpur plates of Bhāskaravarman, early 7th century A.D.
5. Inscriptions of the Khaḍga dynasty, late 7th century A.D.
6. Khalimpur plate and Mainamati plates, 8th century A.D.

2* In these examples dental *Sa* is used for cerebral *Sha*

7. Inscriptions dated between (Śaka) years 386 and 427
8. Inscriptions dated between (Śaka) years 428 and 516
9. Inscriptions dated between (Śaka) years 517 and 535, and (Harsha) year 59
10. Inscriptions dated between (Harsha) years 60 and 95
11. Inscriptions dated between (Harsha) years 103 and 159

1. Mathura inscription of Chandra Gupta II, late 4th century A.D.
2. Mathura inscription of Kumāra Gupta I, early 5th century A.D.
3. Mehrauli iron pillar inscription of Chandra, early 5th century A.D.
4. Indor plate of Skanda Gupta, (G.E.) 146
5. Shorkot inscription, (Gupta) year 83
6. Kura inscription of Toramāna, late 5th century A.D.
7. Tusam rock inscription, early 6th century A.D.
8. Nirmand plate of Samudrasena, early 7th century A.D.
9. Early Chamba inscriptions, 7th century A.D.

MANUSCRIPT STYLE

10. Turfan MS. of Kalpanāmanditikā, early 5th century A.D.
11. Bower MS., early 6th century A.D.
12. Horiuzi palm-leaf MS., early 8th century A.D.

*Form of *Va* is used for both *Va* and *Ba*

1. Mathura inscription of Chandra Gupta II, late 4th century A.D.
2. Mathura inscription of Kumāra Gupta I, early 5th century A.D.
3. Mehrauli iron pillar inscription of Chandra, early 5th century A.D.
4. Indor plate of Skanda Gupta, (G.E.) 146
5. Shorkot inscription, (Gupta) year 83
6. Kura inscription of Toramāna, late 5th century A.D.
7. Tusam rock inscription, early 6th century A.D.
8. Nirmand plate of Samudrasena, early 7th century A.D.
9. Early Chamba inscriptions, 7th century A.D.

MANUSCRIPT STYLE

10. Turfan MS. of Kalpanāmanditikā, early 5th century A.D.
11. Bower MS., early 6th century A.D.
12. Horiuzi palm-leaf MS., early 8th century A.D.

1. Udayagiri cave inscription, (Gupta) year 106
2. Bihar Kotra inscription of Naravarman, (Vikrama) year 474
   Gangdhar inscription of Viśvavarman, (Vikrama) year 480
3. Sanchi inscription, (Gupta) year 131
   Mandsor inscription of Govinda Gupta, (Vikrama) year 524
   Mandsor inscription of Kumāra Gupta and Bandhuvarman, (Vikrama) year 529
4. Eran pillar inscription of Budha Gupta, (Gupta) year 165
5. Eran boar inscription of Toramāṇa, early 6th century A.D.
6. Gwalior inscription of Mihirakula, early 6th century A.D.
7. Mandsor inscription of Yaśodharman, (Vikrama) year 589
8. Vasantagadh inscription of Varmalāta, (Vikrama) year 682
9. Nagda inscription of Aparājita, (Vikrama) year 718
   Jhalrapatan inscription of Durgaṇa, (Vikrama) year 746
10. Kanaswa inscription of Śivagaṇa, (Vikrama) year 795
11. Buchkala inscription of Nāgabhaṭa, (Vikrama) year 872
12. Barah copper plate of Bhojadeva, (Vikrama) year 893

| | | |
|---|---|---|
| 1 | PĀ PHA BA BHU MĀ MU YU YĀ RŪ RAI LO LA VI ŚRU SHO | SU SŪ HĀ HU ṄGHI JÑI STHI GHNA STU SPHA DBHI ŚRĪ KSHA ṆYA |
| 2 | PĀ BA BHU BHŪ MĀ MAI MU YŪ YO RO LĀ LO VĪ ŚO SHA | SU HI ṄGO ÑCHA STHĀ SHṬVĀ RṆNA ḤKHA ṆḌAI PRA KSHA TTYĀ |
| 3 | PĀ PI PHU BU BŪ BHŪ MU MAI YĀ YO RI RĀ LI LO VĪ ŚU ŚAU SHĀ | SU SRI HṚI ÑJA JÑĀ RTTHI SHṬA LLA SPHU ṆḌA ḤPĀ ḤKSHA BHYU |
| 4 | PŪ PĀ BU BHU MĀ YO RO LI LO VI VṚI ŚA SHĀ | SU HE ṄKA ÑCHA STHI SHṬYĀ RṆNA TPA CHCHHA ŚRI RYYA |
| 5 | PŪ PAU PHĀ BRĀ BHI MŪ YE RĀ RU LO VO ŚĀ SHA | SA HĪ RTHA SHṆO LGU RTTAU STRAI KSHMYĀ NYU |
| 6 | PṚI BHŪ MA YO RĪ LAI VO ŚU SHE | SĀ HE ṄGO STU YAN ḤPA RYĀ KHYĀ |
| 7 | PĀ PI PHA BI BHĀ BHŪ MŪ MU YO RI RU LO VI ŚO SHU | SŪ HĀ ṆSU JÑAḤ STHI SHṬA ṆḌA ŚVAM CHCHHRI SKṚI TKSHI RYĀ |
| 8 | PĀ PHA BA BHŪ MI MU YĀ RŪ LE LI VĪ ŚA ŚI SHA | SŪ HĀ ṄGA STHA HMA ṆḌA BRA ḤPA KHYA RYYA |
| 9 | PĀ BA BHU MA YA RU RA LĪ VṚI ŚAU SHA | SI HAI STHĀ ṆṬHA DDHA GRA ŚRĪ KSHYĀ |
| 10 | PĀ PI PHĀ BHŪ MU MŪ YI RU RI LAU LĪ VĀ VE ŚI SHA | SĀ HE ṄGA JÑĀ STHAI SHṬAḤ ṆṬHA SPHŪ CHCHHI RJJA KSHA GHYĀ |
| 11 | PĀ PU BA BHU ME YE RĀ RO LĪ VE ŚU SHA | SI HĀ ṄGA ŚVA TṬĀ ŚRĪ MYĀM |
| 12 | PU BHŪ BHO MĀ YI RĪ LĀ VĀ ŚA SHA | SI SU HO ṆḌA ÑCHI JÑĀ HMA SHṆA TPĀ ŚRĪ ḤPĀ KSHI DHYĀ |

1. Udayagiri cave inscription, (Gupta) year 106.
2. Bihar Kotra inscription of Naravarman, (Vikrama) year 474 }
   Gangdhar inscription of Viśvavarman, (Vikrama) year 480 }
3. Sanchi inscription, (Gupta) year 131 }
   Mandsor inscription of Govinda Gupta, (Vikrama) year 524 }
   Mandsor inscription of Kumāra Gupta and Bandhuvarman, (Vikrama) year 529 }
4. Eran pillar inscription of Budha Gupta, (Gupta) year 165
5. Eran boar inscription of Toramāṇa, early 6th century A.D.
6. Gwalior inscription of Mihirakula, early 6th century A.D.
7. Mandsor inscription of Yaśodharman, (Vikrama) year 589
8. Vasantagadh inscription of Varmalāta, (Vikrama) year 682
9. Nagda inscription of Aparājita, (Vikrama) year 718 }
   Jhalrapatan inscription of Durgaṇa, (Vikrama) year 746 }
10. Kanaswa inscription of Śivagaṇa, (Vikrama) year 795
11. Buchkala inscription of Nāgabhaṭa, (Vikrama) year 872
12. Barah copper plate of Bhojadeva, (Vikrama) year 893

## KATHIAWAD

1 A Ā I Ū E O KĀ KE KHĀ GO GHA CHAI CHHA JĀ JI

2 Ā I Ī U E KĀ KRI KU KHI KHA GO GHA CHĀ CHU CHHI CHHA JA JO

3 A Ā I Ī U E KA KHA GA GHA CHŪ CHHU JA JĪ

4 I U KHA GA GHA CHŪ JA

5 Ā I U E KĀ KHA GU GŪ GHA CHŪ CHHA JA JO

## CENTRAL INDIA

6 A U KĀ KU KHĀ GU CHA CHHA JI JĪ

7 Ā E AU KU KHA GU GO GHA CHAI CHHA JĪ

8 A Ā I U E O KU KAU KHI GU GI CHA CHĀ CHAI CHHA JA

9 A Ā I U E O KU KRI KHI GU GO GHA CHĀ CHHO JAU JA

10 Ā U KĀ KU CHĀ JĀ

11 A Ā I U KA KU KHE GO GHŪ CHA JĀ

12 A Ā I U E KĀ KĪ KHO KHĪ GO GHĀ CHA CHI JA

JHA ÑA ṬI ṬHA ḌI ḌHA ṆĀ TĀ TU THI THA DA DHĀ NI 1

ṬA ṬĀ ḌĀ ḌHI ṆI NA TO TU THĀ THA DĀ DI DHŪ DHA NU NI 2

JHA ṬĀ ṬHO ḌĀ ḌHA ṆI TO THA DI DHI NU NĀ 3

ṬĀ ḌĀ ḌHA ṆA TA THA DA DHŪ 4

ṬĀ ṬHO ḌĀ ḌHA ṆI ṆĀ TĀ TU THA DĀ DHŪ DHAU NU NĀ 5

ṬO NA TĀ THI DO DHA DHĀ NRI NE 6

ṬA ḌHA NĀ NI TI TE THU THĀ DE DHI DHĀ NRI 7

ṬĀ ṬHA ḌHA NA TU TI TE THĀ DE DI DHI NRI NU 8

JHA ṬU ḌU ḌHA NI NAI TO TE THĀ THAI DŪ DI DHĀ NRI NU 9

ṬA ḌĀ ṆA TU TI DA DHE NE NU 10

ṬĀ ṆA TI DU DĪ DHI NĀ 11

ṬĀ ṬE ṬHA ḌA NA NE TAU TI THI THĀ DI DHĀ DHU NĀ 12

1. Junagadh inscription of Skanda Gupta, (Gupta) years 136–137
2. Maitraka inscription, early 6th century A.D.
3. Maitraka inscription, late 6th century A.D.
4. Maitraka inscription, early 7th century A.D.
5. Maitraka inscription, late 7th century A.D.
6. Poona plate of Prabhāvati Guptā, 5th century A.D.
7. Majhgawan plates of Mahārāya Hastin, (Gupta) year 191
8. Parivrājaka and Uchchhakalpa inscription, late 5th century A.D.
9. Parivrājaka and Uchchhakalpa inscription, early 6th century A.D.
10. Arang plates of Bhīmasena II, (Gupta) year 282
11. Tiwarkheda plates of Nannarāja, Śaka year 553
12. Samangada plates, Śaka 675 and Paithan plates, Śaka 716

KATHIAWAD

1 PĪ PU PHA BU BHO MŪ MA YO RĀ LĀ LO ḶA VĀ VI ŚA SHU

2 PĀ PŪ PHA BA BO BHŪ BHĪ MĀ MAU YU YI RU RA LĪ LA WA VRI ŚA ŚĪ SHA

3 PŪ PHA BO BHŪ ME MAU YA RĀ LĪ LĀ VI ŚĪ SHI

4 PA PHA BHA MA YI RŪ LA VA ŚA SHAḤ

5 PĀ PI PHA BĀ BU BHO BHRI MĀ MAU YA YŪ RE RU LĀ LAU VĀ VĪ ŚA ŚRE SHA

CENTRAL INDIA

6 PU BĀ BHĀ MA YU RĀ LĀ ḶA VA VĀ ŚĀ SHA

7 PI PAU PHA BRA BHŪ MĀ MA YA YO RE RU LĀ VĀ ŚA SHA

8 PĀ PŪ PHA BA BRA BHU BHŪ MO MA YA YŪ RĀ RU LO LĪ VRI ŚU ŚA SHA

9 PI PU PHU BO BHŪ MO MA YO YŪ RE RŪ LI LĪ VO VRI ŚU SHĀ

10 PAU BA BHĪ BHŪ MA YO RA LA VI VAI ŚŪ SHA

11 PĀ PU •BHŪ MĀ VE YO RĀ LA VI* VE* ŚA SHA

12 PŪ PA PHA BHI BHŪ MU MŪ VE YĀ RA RAI LO VI* VO* ŚO ŚA SHA SHU

SA HĀ NŚA JÑĀ ṆḌA TPHA CHCHHA SHṆU RTTHA KSHMYĀ BHYĀṂ 1

SU HĀ NGI ÑCHA JÑĀ ṆḌA HKU HPA RṆṆA STHĀ TRU DHYĀ 2

SA HU HRI KRI SYĀ 3

SA HĀ 4

SA HU HRI ṄKĀ T JÑĀ ṆḌA SPHO CHCHHI TRĀ STHAI KSHĀ MYA 5

SĪ HĀ MRĀT SHṬHĀ[1] ŚRĪ VYĀ 6

SRI HU HĪ ṄGA ÑHO JÑA ṆḌO KKRI CHCHHE DHYA SHṬHI GRĀ RYĀ 7

SU SRI HĀ ṄGA ÑCHA JÑĀ ṆḌA JJHI RJJI LPĀ RTHA BRĀ SHTYU 8

SRI HĀ ṄGA ÑCHA STHĀ CHCHHE JJA HPA LGU SHṬA TTRI NYĀ 9

SU SE HĀ HA ÑCHA JÑĀ ṆḌA CHCHHE DRĀ ŚRĪ SYA 10

SI HI ṄJA ÑCHA STHI ṆḌA ṬṬĀ CHCHHA RṆṆE KSHĪ ŚRĪ 11

SU SĪ HA JÑA ÑCHA JÑĀ ṆḌA ṬṬĀ STHI STHĀ KSHMĀ ŚRĪ VYĀ 12

• Used for both *Va* and *Ba*

1. Junagadh inscription of Skanda Gupta, (Gupta) years 136–137
2. Maitraka inscription, early 6th century A.D.
3. Maitraka inscription, late 6th century A.D.
4. Maitraka inscription, early 7th century A.D.
5. Maitraka inscription, late 7th century A.D.
6. Poona plate of Prabhāvati Guptā, 5th century A.D.

1 The form of dental *Sa* is used for cerebral *Sha*

7. Majhgawan plates of Mahārāya Hastin, (Gupta) year 191
8. Parivrājaka and Uchchhakalpa inscription, late 5th century A.D.
9. Parivrājaka of Uchchhakalpa inscription, early 6th century A.D.
10. Arang plates of Bhīmasena II, (Gupta) year 282
11. Tiwarkheda plates of Nannarāja, Śaka year 553
12. Samangada plates, Śaka 675 and Paithan plates, Śaka 716

1. Gupta inscriptions from Eastern Malwa, late 4th century A.D.
2. Bilsad Stone inscription of Kumāra Gupta I, (Gupta) year 96
3. Eastern Malwa variety, 5th century A.D.
4. Vākāṭaka inscriptions, 4th–5th century A.D.
5. Vākāṭaka inscriptions, 5th century A.D.
6. Inscriptions of Śarabhapura Kings, 6th–7th century A.D.
7. Pipardula plate of Narendra of Śarabhapura, 7th century A.D.
8. Kadamba inscriptions, 5th century A.D.
9. Yekkeri inscriptions of the time of Pulekeśin II, early 7th century A.D.
10. Pallava inscriptions, 6th century A.D.
11. Inscriptions of the Madharas, 5th century A.D.
12. Inscriptions of the Gaṅgas, between A.D. 575 and 680

1. Gupta inscriptions from Eastern Malwa, late 4th century A.D.
2. Bilsad Stone inscription of Kumāra Gupta I, (Gupta) year 96
3. Eastern Malwa variety, 5th century A.D.
4. Vākāṭaka inscriptions, 4th–5th century A.D.
5. Vākāṭaka inscriptions, 5th century A.D.
6. Inscriptions of Śarabhapura Kings, 6th–7th century A.D.
7. Pipardula plate of Narendra of Śarabhapura, 7th century A.D.
8. Kadamba inscriptions, 5th century A.D.
9. Yekkeri inscriptions of the time of Pulekeśin II, early 7th century A.D.
10. Pallava inscriptions, 6th century A.D.
11. Inscriptions of the Madharas, 5th century A.D.
12. Inscriptions of the Gaṅgas between A.D. 575 and 680

1. Malvalli inscriptions of Kadamba Śivaskandavarman, early 4th century A.D.
2. Kadamba inscriptions, 5th century A.D.
3. Bannahalli plates of Kṛishṇavarman II, mid-6th century A.D.
4. Western Chālukya inscriptions, 2nd half 6th century A.D.
5. Inscriptions of Pulekeśin II, 1st half 6th century
6. Nerur plates of Vijayabhaṭṭārikā, 659 A.D.
7. Western Chālukya inscriptions, late 7th and early 8th century A.D.
8. Traikūṭaka inscriptions, late 5th century A.D.
9. Gurjara inscriptions, late 6th century A.D.
10. Gurjara inscriptions, early 7th century A.D.
11. Paṭṭadakal inscriptions of the Rāshṭrakūṭa Dhruva, late 8th century A.D.
12. Kanaṛi inscriptions of the Rāshṭrakūṭas, late 8th century A.D.

1. Malvalli inscriptions of Kadamba Śivaskandavarman, early 4th century A.D.
2. Kadamba inscriptions, 5th century A.D.
3. Bannahalli plates of Kṛishṇavarman II, mid-6th century A.D.
4. Western Chālukya inscriptions, 2nd half 6th century A.D.
5. Inscriptions of Pulekeśin II, 1st half 6th century
6. Nerur plates of Vijayabhaṭṭārikā, 659 A.D.
7. Western Chālukya inscriptions, late 7th and early 8th century A.D.
8. Traikūṭaka inscriptions, late 5th century A.D.
9. Gurjara inscriptions, late 6th century A.D.
10. Gurjara inscriptions, early 7th century A.D.
11. Paṭṭadakal inscriptions of the Rāshṭrakūṭa Dhruva, late 8th century A.D.
12. Kanaṛi inscriptions of the Rāshṭrakūṭas, late 8th century A.D.

1 A Ā I U E O KĀ KE KHĀ GO GHO CHA CHHA JA JHA ÑA ṬŪ ṬHA ḌI ḌHĀ ṆA TO TU THA DĀ DŪ DHĀ NA 1

2 A Ā E KA KHO GĀ GHA CHI JA ḌA ṆĀ ṆE TO TU THA DĀ DE DHA NO NU 2

3 A KU GA CHĀ JA ḌA ṆO TI THA DĀ DHĀ NU 3

4 A Ā KU GA GO CHA JI JE ḌA ṆA TA THĀ DĀ DHĀ DHAI NU 4

5 A I E KĀ KṚI KHA GO CHA JI JĀ ṬA ḌA ḌHA ṆI ṆĀ TO TAI THĀ DĀ DHĀ DHAU NU NṚI 5

6 A Ā I Ū KA KĀ KHA GU GO CHA CHHE JA ṬU ḌĀ ṆI ṆA TĀ TU DA DE DHĀ NU 6

7 KṚI KI GU CHA CHHE JI ṆĀṂ ṆA TṚI TU DA DŪ DHĀ DHE NU NE 7

8 A Ā I E KU KHĀ GA GO GHA CHA JA ṬI ṆA TI TĪ THĀ THI DI DHI NĀ 8

9 A Ā I U E KṚI KO KHA GṚI GO GHA CHA JA ṬŪ ḌA ṆĀṂ ṆĀ TĀ DĀ DHŪ NU NĀ 9

10 A Ā I U E O KA KAU KHA GO GHA CHA CHHA JA ṬA ṬI ḌA ṆĀ TĀ TI THA DA DHĀ NO 10

11 A Ā ṚI KṚI KE GA GU GHO CHĀ JĀ JU ṆĀ ṆE TU TO DṚI DHI NO NṚI 11

12 A Ā E KĀ KU KHA GO GŪ CHA JA NO NE TE DĀ DHĀ NE 12

1. Kondamudi plates of the Bṛihatphalāyana ruler Jayavarman, early 4th century A.D.
2. The Śālaṅkāyana inscriptions, middle 4th century A.D.
3. Kanteru plates of the Śālaṅkāyana Vijaya Skandavarman, early 5th century A.D.
4. Ipur plates of the Vishṇukuṇḍin ruler Mādhavavarman I, late 6th century A.D.
5. The Vishṇukuṇḍin inscriptions, 7th century A.D.
6. The Gaṅga inscriptions, 8th century A.D.

* This letter could be *Lā*

7. Timmapuram plates of Vishṇuvardhana I, early 7th century A.D.
8. Inscriptions of Jayasiṁha I, mid-7th century A.D.
9. Inscriptions of Indravarman and Sarvalokāśraya, late 7th century A.D.
10. Inscriptions of Vishṇuvardhana III and Vijayāditya, early 8th century A.D.
11. Gorantla plates of Attivarman, early 7th century A.D.
12. Mattepad plates of Dāmodaravarman, early 7th century A.D.

1. Kondamudi plates of the Bṛihatphalāyana ruler Jayavarman, early 4th century A.D.
2. The Śālaṅkāyana inscriptions, middle 4th century A.D.
3. Kanteru plates of the Śālaṅkāyana Vijaya Skandavarman, early 5th century A.D.
4. Ipur plates of the Vishṇukuṇḍin ruler Mādhavavarman I, late 6th century A.D.
5. The Vishṇukuṇḍin inscriptions, 7th century A.D.
6. The Gaṅga inscriptions, 8th century A.D.
7. Timmapuram plates of Vishṇuvardhana I, early 7th century A.D.
8. Inscriptions of Jayasiṁha I, mid-7th century A.D.
9. Inscriptions of Indravarman and Sarvalokāśraya, late 7th century A.D.
10. Inscriptions of Vishṇuvardhana III and Vijayāditya, early 8th century A.D.
11. Gorantla plates of Attivarman, early 7th century A.D.
12. Mattepad plates of Dāmodaravarman, early 7th century A.D.

1 Ā I U E O KĀ KU KHA GṚI GO GHA CHĀ CHA CHHA JA JĪ JHA ÑA ṬA ṬHA ḌA ḌHA NA TE TO THĀ THE DA DE DHĀ NĀ NĪ 1

2 A Ā U E KO KE KHĀ KHO GĪ GĀ CHO CHĪ CHHA JA JO ÑA ṬU ṬHO ḌE ḌA TI TŪ THA DI DĀ DHĀ NE 2

3 A Ā I U E KU KE KHĀ KHU GU GO GHA CHA CHI JĪ JO ṬI ṬHA ḌĪ ḌU ḌHA NU NĀ TĀ TŪ THI DU DŪ DHA DHI NĀ NU 3

4 A Ā KŪ KĀ KHĀ GU GA CHA CHĀ CHHE JA ṬE NA NĪ TĀ TU THA DU DE DHĀ NĀ 4

5 KU GA JI NA TĀ TO DA DHI NĀ 5

6 A E O AU KĀ KṚI KHI GO GĪ CHA CHHA JI ḌU NĀ NĪ TAI TO THĀ DE DHI NO NU 6

7 A Ā I U Ū E O KU KHA GA GU GHA CHA CHHA JA JĀ ṬĀ ṬU ḌU NA TĀ TU THĀ THI DE DŪ DHI NO NAI 7

8 A E KĀ GU CHĀ JI ḌE NA TĀ TṚI DAI DĪ DHI NAU 8

9 I KU KṚI GU CHI JA JĀ NĀ TO THI DI DĀ DHA NE 9

10 A E KṚI GṚI GO CHA JE TĪ TO DA DHU NI NU 10

11 I KṚI KĀ GI GU CHI JĀ NU NO TI TE THĀ DĪ DHĀ NṚI NĀ 11

12 A KO KĀ GṚI GHA JA NA TI TO DA DHI NU NE 12

1. Siroda(Goa) plates of Devarāja, 6th century A.D.
2. Mayidavolu plates of Śivaskandavarman, late 4th century A.D.
3. Hirahadagalli plates of Śivaskandavarman, late 4th century A.D.
4. British Museum plates of Chāru Devī, early 5th century A.D.
5. Darsi plate, early 6th century A.D.
6. Magdur and Pikira grants of Siṁhavarman, middle 6th century A.D.
7. Omgodu grant (No. II) and Chura grant, 7th–8th century A.D.
8. Udayandiram plate of Nandivarman, 7th–8th century A.D.
9. Panamalai inscription, 8th century A.D.
10. Anaimalai inscription of the time of Parentaka, A.D. 770
11. Trichinopoly cave inscriptions, 7th century A.D.
12. Mamallapuram inscriptions, 7th–8th century A.D.

* This bipartite *Ya* is used only once

1. Siroda(Goa) plates of Devarāja, 6th century A.D.
2. Mayidavolu plates of Śivaskandavarman, late 4th century A.D.
3. Hirahadagalli plates of Śivaskandavarman, late 4th century A.D.
4. British Museum plates of Chāru Devī, early 5th century A.D.
5. Darsi plate, early 6th century A.D.
6. Magdur and Pikira grants of Siṁhavarman, middle 6th century A.D.
7. Omgodu grant (No. II) and Chura grant, 7th–8th century A.D.
8. Udayandiram plate of Nandivarman, 7th–8th century A.D.
9. Panamalai inscription, 8th century A.D.
10. Anaimalai inscription of the time of Parentaka, A.D. 770
11. Trichinopoly cave inscriptions, 7th century A.D.
12. Mamallapuram inscriptions, 7th–8th century A.D.

* Read by others as *U*

1. Vessagiri and Ritigala cave inscriptions, 1st century A.D.
2. Vessagiri rock 'B' cave No. 12 inscriptions, early 2nd century A.D.
3. Veval-Tanna cave inscriptions, early 2nd century A.D.
4. Vessagiri, Naul Pata, and Maha-Ratmale rock inscriptions, late 2nd century A.D.
5. Palu Makiecava, Thuparam, and Viharegala rock inscriptions, early 3rd century A.D.
6. Perumaiyan-kulam, Jetavanaram, and Vallipuram inscriptions, late 3rd century A.D.
7. Tonigala and Timbirivava rock inscriptions
8. Ruvanvalisaya pillar inscription of the reign of Buddhadāsa, 5th century A.D.
9. Jetavanaram fragmentary inscription, 5th century A.D.
10. Kirivehera and Anuradhpur slab inscription, late 5th century A.D.
11. Nagarikanda, Nilagama, and Anuradhpur rock inscriptions, 6th century A.D.
12. Dakkhiṇa-Thūpa inscription of Dathopatissa, 7th century A.D.
13. Kondakadu rock inscription of Upatissa, 7th century A.D.
14. Tiriyay and Kuccaveli rock inscriptions, early 8th century A.D.

1. Vessagiri and Ritigala cave inscriptions, 1st century A.D.
2. Vessagiri rock 'B' cave No. 12 inscriptions, early 2nd century A.D.
3. Veval-Tanna cave inscriptions, early 2nd century A.D.
4. Vessagiri, Naul Pata, and Maha-Ratmale rock inscriptions, late 2nd century A.D.
5. Palu Makiecava, Thuparam, and Viharegala rock inscriptions, early 3rd century A.D.
6. Perumaiyan-kulam, Jetavanaram, and Vallipuram inscriptions, late 3rd century A.D.
7. Tonigala and Timbirivava rock inscriptions
8. Ruvanvalisaya pillar inscription of the reign of Buddhadāsa, 5th century A.D.
9. Jetavanaram fragmentary inscription, 5th century A.D.
10. Kirivehera and Anuradhpur slab inscription, late 5th century A.D.
11. Nagarikanda, Nilagama, and Anuradhpur rock inscriptions, 6th century A.D.
12. Dakkhiṇa-Thūpa inscription of Dathopatissa, 7th century A.D.
13. Kondakadu rock inscription of Upatissa, 7th century A.D.
14. Tiriyay and Kuccaveli rock inscriptions, early 8th century A.D.

**Indochina**

1. Vo Canh inscription of Śrīmāra, late 4th century A.D.
2. Myson inscription of Bhadravarman, 5th century A.D.
3. Hon-cuc inscription, 5th century A.D.
4. Cho-Dinh inscription of Dharmamahārāja Bhadravarman, 5th century A.D.
5. Cham inscription from Dong-yen-chau, 5th century A.D.
6. Myson inscription of Śambhuvarman, 6th century A.D.
7. Thap-Muoi inscription of Guṇavarman, 6th century A.D.

* This form of the medial *U* is used only once

**Indochina**

8. Ta Prohm inscription of Rudravarman, 6th century A.D.
9. Tham Prasat inscription of Mahendravarman, mid-6th century A.D.
10. Han Chey inscription of Bhavavarman, late 6th century A.D.
11. Bayang inscription, dated Śaka 546 = A.D. 624
12. Ang Pou inscription of the time of Īśānavarman, early 7th century A.D.
13. Ang Chumnik inscription of Jayavarman, dated Śaka 589 = A.D. 667

INDOCHINA

1. Vo Canh inscription of Śrīmāra, late 4th century A.D.
2. Myson inscription of Bhadravarman, 5th century A.D.
3. Hon-cuc inscription, 5th century A.D.
4. Cho-Dinh inscription of Dharmamahārāja Bhadravarman, 5th century A.D.
5. Cham inscription from Dong-yen-chau, 5th century A.D.
6. Myson inscription of Śambhuvarman, 6th century A.D.
7. Thap-Muoi inscription of Guṇavarman, 6th century A.D.

INDOCHINA

8. Ta Prohm inscription of Rudravarman, 6th century A.D.
9. Tham Prasat inscription of Mahendravarman, mid-6th century A.D.
10. Han Chey inscription of Bhavavarman, late 6th century A.D.
11. Bayang inscription, dated Śaka 546 = A.D. 624
12. Ang Pou inscription of the time of Īśānavarman, early 7th century A.D.
13. Ang Chumnik inscription of Jayavarman, dated Śaka 589 = A.D. 667

1* The angular lower hook is rare

**BORNEO**

1. Inscriptions of Mūlavarman, late 5th century A.D.

**WESTERN JAVA**

2. Ci-Aruton inscription of Pūrṇavarman, early 6th century A.D.
3. Jambu and Kebon Kopi inscriptions, early 6th century A.D.
4. Tuga inscription of Pūrṇavarman, early 6th century A.D.

**CENTRAL JAVA**

5. Inscription from Tuk Mas, early 7th century A.D.
6. Inscription from Canggal, dated Śaka 654 = A.D. 732

**MALAYA**

7. Kedah site No. 10 discs, 7th–8th century A.D.
8. Kedah site No. 1 stone inscription, 5th century A.D.
9. Kedah site No. 2 tablet inscription, early 7th century A.D.
10. Inscription of Mahānāvika Buddhagupta, early 6th century A.D.

**SUMATRA**

11. Inscription of Kedukan Bukit (1), dated Śaka 605 = A.D. 683
12. Kotakapur and Talang Tuwo inscriptions, dated Śaka 608 and 606

• The angular lower hook is rare
⊗ The circle-type of the medial *I* occurs only once

BORNEO
1. Inscriptions of Mulavarman, late 5th century A.D.

WESTERN JAVA
2. Ci-Aruton inscription of Pūrṇavarman, early 6th century A.D.
3. Jambu and Kebon Kopi inscriptions, early 6th century A.D.
4. Tugu inscription of Pūrṇavarman, early 6th century A.D.

CENTRAL JAVA
5. Inscription from Tuk Mas, early 7th century A.D.
6. Inscription from Canggal, dated Śaka 654 = A.D. 732

MALAYA
7. Kedah site No. 10 discs, 7th–8th century A.D.
8. Kedah site No. 1 stone inscription, 5th century A.D.
9. Kedah site No. 2 tablet inscription, early 7th century A.D.
10. Inscription of Mahānāvika Buddhagupta, early 6th century A.D.

SUMATRA
11. Inscription of Kedukan Bukit (1), dated Śaka 605 = A.D. 683
12. Kotakapur and Talang Tuwo inscriptions, dated Śaka 608 and 606

* This is actually the form of *O*, but in Pyu and Mon languages it is used for *U*

ARAKAN
1. Bell inscription from Vesali, late 7th century A.D.
2. Sandoway stone inscription, late 7th century A.D.

BURMA
3. Hmawza bilingual inscription only Sanskrit text, 7th century A.D.
4. Hmawza bilingual inscription only Pyu text, 7th century A.D.
5. Payagyi (Hmawza) Pyu inscriptions, 7th century A.D.
6. Halingyi Pyu inscription, 7th century A.D.
7. Pyu text of Myazedi inscription, A.D. 1112–13
8. Maunggun gold plates, late 6th century A.D.
9. Kawgun cave inscription, 6th–7th century A.D.

SIAM
10. Srideb inscription, 6th century A.D.
11. Pra Pathom Mon inscription, 7th century A.D.
12. Vāt Maheyang inscription, 7th century A.D.

1 PŪ PI · PHA · BA · BHA · MĀ · YAṀ YE · RA · LA · ḶA · VA · ŚA · SHA | SA · HA · ṄGA · ÑCHA · JÑĀ · MMO · PTA · DBHA · TVĀ · ṄYA · RYYO 1

2 PĀ PI · BHA · MĀ · YO · RO · VO | SĀ · HE · ÑCHA · RMMA · ŚRA · HYA 2

3 PA · BHI BHU · MĀ · YĀ · RO RĪ · LA · VI VṚI | SA · YĀM · NDRA · RMMA · STHI · RYYA 3

4 PA · BI · MA · YA · RA · VA | SA · HI · TGA · DRU · SKA · RMA · SVA · SRI · HYA · SYA 4

5 PI · PHU · BA · MA · YA · RU RI · ḶA · VI | SU · HI · SNI · HNI · KNI · KRA · KḶA · PḶA · TRA 5

6 PḶA · BI · MA · YA · RO · ḶA · VI · VĪ(?) | SI · HA · TGA · TDA · KNU · OṀ · PKI · SRI · DDHA · TRI · KYA · DDHYA 6

7 PA · BU BA · BHU · MA · YA · RI · ḶO · VI | SI · HI · HNU · SNI · PDU · KRA⊗ · HRA · TYA · KYA 7

8 PU PI · BU BO · BHA · MA · YE YO YI · RO · RA LO LI · VĀ | SA · HĀ HĪ · ṄGA · ÑCHA · JÑA · TMA · SHṬA · JJĀ · DDHI · NDRI · ṬṬHĀ · KHYĀ 8

9 PU PĀ · ME · YĀ · RA · VĀ | SVA · DDHA · SRĪ · DRI 9

10 PU PĀ · MA · YĀ · RAU · LAṀ · VE · SU | SI · HĪ · ṄHE · NVI · SCHO · RMMĀ · SHṬA · TTA · RSHI · KTĀ · SYA 10

11 PO* · BĀ BI · MO* · YA · RA · LA · VO* | HĀ · DNO* · BRĀ · SRA · KYA 11

12 PO PAU · BHA MĀ MI · YA · RA LE LĀ · ŚA · SHĪ | SO · HĀ HA · ṄGHI · DGA · NAM · RCHCHA · STI · TRĀ · JYĀ 12

* The medial is read as *o* and not *au*

⊕ Blagden reads it as initial *O*

ARAKAN
1. Bell inscription from Vesali, late 7th century A.D.
2. Sandoway stone inscription, late 7th century A.D.

BURMA
3. Hmawza bilingual inscription only Sanskrit text, 7th century A.D.
4. Hmawza bilingual inscription only Pyu text, 7th century A.D.
5. Payagyi (Hmawza) Pyu inscriptions, 7th century A.D.
6. Halingyi Pyu inscription, 7th century A.D.
7. Pyu text of Myazedi inscription, A.D. 1112–13
8. Maunggun gold plates, late 6th century A.D.
9. Kawgun cave inscription, 6th–7th century A.D.

SIAM
10. Srideb inscription, 6th century A.D.
11. Pra Pathom Mon inscription, 7th century A.D.
12. Vāt Maheyang inscription, 7th century A.D.

1. Shahbazgarhi and Mansehra R.E. of Aśoka, 3rd century B.C.
2. Indo-Greek Coins, 2nd–1st century B.C.
3. Bajaur casket early inscriptions, 2nd century B.C.
4. Bajaur casket late inscriptions, 1st century B.C.
5. Shahdaur, Mansehra and Fatehjang inscriptions, dated between 60 and 68
6. Taxila copper-plate inscription of Patika, dated the year 78
7. Takhti-Bahi inscription of Guduvharasa, dated the year 103
8. Mathura Lion Capital inscription of the time of Rajula, early 1st century A.D.
9. Taxila silver scroll inscription of the time of Khushana, dated the year 136
10. Sui Vihar inscription, dated Kaniska? year 11
11. Ara inscription of Kanishka son of Vajheshka, dated Kanishka? year 41
12. Wardak inscription of the reign of Huvishka, dated Kanishka? year 51
13. Kharoshṭhī from Niya site, about 2nd century A.D.

1 PA PI PHA BA BHA BHU MA MAṀ YA YE RA RAṀ LA LI VA VO ŚA ŚAṀ SHA SHU SA SO | HU HI KRAṀ TRA DRA PRI MRU ŚRU VRAṀ RVA MMA MYA BHYE STI STRI STU SPA SPI TVA 1

2 PA PHI BI MA YA RA LI SA ① | HA KRA TRA DHRA RKHE STRA VRI ② 2

3 BA BHA ME MU RE RI VA VI ŚA SA | HA HU PRA RKHE STI 3

4 PO PAṀ BHA BHU ME MU YE Y'I RE RI LU VE ŚA Ś'A SHA SA | PRA STA ŚPI 4

5 PI BHA BHU ME MI YA RA LI VE ŚI ŚE SHO SI SU | HI TRA PRO RDHA RMA STA ŚPA 5

6 PU PAṀ BU BHA MO MAṀ YE YAṀ RE RAṀ LI LU VA ŚI ŚO SU | HAṀ TRA BHRA RDHI RVA 6

7 PU PI BO MI MA YA RA VA ŚA SHA SA | HA RJHU VHA 7

8 PI BU BHA MO MU YU RO R'A LU VI ŚU SH'I SE | HE HI TRA BHRA ŚRA RVA STI STO ŚPA 8

9 PU BA BU BHA MA MI YA LI VA ŚI SHA SA | HA PRA RVA KHSA TYA VHRI 9

10 PA PU BHA BHI MAṀ YA RO LA VE ŚE ŚI SIṀ | HA TRA PRA RVA SHKA TŚA SYA SHYA 10

11 PO PU BHA MI YA RI LI VA SHA SA SAṀ | HA TRA RTHA RVA RYA SHKA TŚA TMA VHA 11

12 PI PU BHA BH'A MU M'I YI YO RE RI LA LE VE ŚA SHA SI SAṀ | HI HO STE PYA RTHA RVI RYA SHKA SHTHU SYA KYA LYA 12

13 PE BU BHA MU MI YA YAṀ RI LI VI VO ŚA ŚE SHA SI S'A | HI HA TRA PRO DRA LPI SHYA STA ŚVA 13

① only in the late coins

② Found in the coins of the Vṛishṇis

1. Shahbazgarhi and Mansehra R.E. of Aśoka, 3rd century B.C.
2. Indo-Greek Coins, 2nd–1st century B.C.
3. Bajaur casket early inscriptions, 2nd century B.C.
4. Bajaur, casket late inscriptions, 1st century B.C.
5. Shahdaur, Mansehra, and Fatehjang inscriptions, dated between 60 and 68
6. Taxila copper-plate inscription of Patika, dated the year 78
7. Takhti-Bahi inscription of Guduvharasa, dated the year 103
8. Mathura Lion Capital inscription of the time of Rajula, early 1st century A.D.
9. Taxila silver scroll inscription of the time of Khushana, dated the year 136
10. Sui Vihar inscription, dated Kaniska? year 11
11. Ara inscription of Kanishka son of Vajheshka, dated Kanishka? year 41
12. Wardak inscription of the reign of Huvishka, dated Kanishka? year 51
13. Kharoshṭhī from Niya site, about 2nd century A.D.